

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	52	hoshida-takeshi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/28 08:12
L4	1264	398/202-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/28 09:51
L5	50833	interferomet\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/28 09:55
L6	143	4 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/28 09:51
L7	991	398/79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/28 09:53
L8	2	"6263139".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/28 09:53
L9	7992	interferomet\$4.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/28 09:55
L10	35	4 and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/28 09:55
L11	6064	(wdm or dwdm or (wavelength adj2 multiplex\$4)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/28 09:55
S1	38	hoshida-takeshi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/28 08:12
S2	520	(channel adj spacing\$1).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/12 15:34

## EAST Search History

S3	0	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/12 15:32
S4	5482	(channel adj spacing\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/12 15:34
S6	146699	(bit or transmission or data) adj rate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 12:06
S7	5482	(channel adj spacing\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:38
S8	447	S7 same S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/12 15:43
S9	38191	(wdm or dwdm or (wavelength adj2 multiplex\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/28 09:55
S10	305	S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/12 15:59
S11	85	S8 same (multiple)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 08:07
S12	876	398/79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/28 09:51
S13	3	((("6,323,978") or ("6,459,521") or ("6,549,572")).PN.	USPAT	OR	OFF	2006/01/17 08:18
S14	16	((("5,801,862") or ("5,926,297") or ("5,963,034") or ("6,078,416") or ("6,108,125") or ("6,128,111") or ("6,151,145") or ("6,219,162") or ("6,310,709") or ("6,366,376") or ("6,381,048") or ("6,433,904") or ("6,456,411") or ("6,496,297") or ("6,583,910") or ("6,735,395")). PN.	USPAT	OR	OFF	2006/01/17 08:41

## EAST Search History

S15	1148	398/202-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/28 09:51
S16	46347	interferomet\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/28 09:51
S17	124	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 10:38
S18	1078	fm with am with conver\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 14:21
S19	64	S16 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 10:43
S20	159	398/187.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 10:39
S21	38267	(wdm or dwdm or (wavelength adj2 multiplex\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:31
S22	23	S21 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 12:02
S23	114921	fm or (frequency adj modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 12:03
S24	38267	(wdm or dwdm or (wavelength adj2 multiplex\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 12:03
S25	1542	S24 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 12:05
S26	5485	(channel adj spacing\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 12:05

## EAST Search History

S27	248	S26 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 12:05
S28	47220	(channel\$1 near2 spac\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 12:06
S29	298	S25 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 12:07
S30	149978	(bit or transmission or data or symbol) adj rate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 12:07
S31	709	S30 same S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 13:12
S32	377	S24 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 12:44
S33	36	S23 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 13:09
S34	2679	spectral adj efficiency	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 13:45
S35	3984	S30 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 13:12
S36	168	S25 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 13:12
S37	476	S23 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 13:45
S38	31	S24 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 14:10

## EAST Search History

S39	775	ghz same (gbps or gbits)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:32
S40	71	S25 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 14:10
S41	593	pm with am with conver\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 07:54
S42	46347	interferomet\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 14:21
S43	17	S41 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/17 14:21
S44	33	(US-20010051017-\$ or US-20020001114-\$ or US-20020021861-\$ or US-20020036814-\$ or US-20020163650-\$ or US-20030053507-\$ or US-20030058504-\$ or US-20030128917-\$ or US-20040184723-\$ or US-20050058459-\$ or US-20050136877-\$ or US-20050207760-\$).did. or (US-3503012-\$ or US-4561119-\$ or US-4761833-\$ or US-5027435-\$ or US-5295013-\$ or US-5305134-\$ or US-5371625-\$ or US-5469288-\$ or US-5483368-\$ or US-5793908-\$ or US-6081361-\$ or US-6088144-\$ or US-6266173-\$ or US-6271959-\$ or US-6289056-\$ or US-6331991-\$ or US-6473214-\$ or US-6496615-\$ or US-6549311-\$ or US-6804434-\$ or US-6941078-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/01/18 10:10
S45	757	fabry same mach	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 10:24
S46	5	S44 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 10:55

## EAST Search History

S47	21	mach and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 10:24
S48	12	S44 not S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 10:56
S49	3	("5245461"   "5742714"   "5786913").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/18 17:36
S50	39659	(wdm or dwdm or (wavelength adj2 multiplex\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:31
S52	37751	(phase adj modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:35
S53	3157	S50 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:32
S54	1565	(\$4hz) same (gbps or gbits)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:57
S55	112	S53 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:33
S56	9967	(phase adj modulator\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:35
S57	1117	S50 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:35
S58	35	S54 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:35
S59	76546	((wavelength\$1 or frequency or frequencies or channel\$1) near2 spac\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:47

## EAST Search History

S60	342	S57 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:55
S61	15	S54 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:55
S62	952	(ghz) same (gbps or gbits or bps)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:57
S63	105	S53 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:57

## EAST Search History

S64	94	JP-03144614-\$.did. JP-03124135-\$.did. JP-03103837-\$.did. JP-03096930-\$.did. JP-03089220-\$.did. JP-03085834-\$.did. JP-03084525-\$.did. JP-03078335-\$.did. JP-03075615-\$.did. JP-03059548-\$.did. JP-03024829-\$.did. JP-03021936-\$.did. JP-02308629-\$.did. JP-02308628-\$.did. JP-02299330-\$.did. JP-02246292-\$.did. JP-02246291-\$.did. JP-02243032-\$.did. JP-02241133-\$.did. JP-02237329-\$.did. JP-02236533-\$.did. JP-02235450-\$.did. JP-02234525-\$.did. JP-02199988-\$.did. JP-02173900-\$.did. JP-02158237-\$.did. JP-02140028-\$.did. JP-02137425-\$.did. JP-02109025-\$.did. JP-02093524-\$.did. JP-02085830-\$.did. JP-02076329-\$.did. JP-02050589-\$.did. JP-02039740-\$.did. JP-02039131-\$.did. JP-02036629-\$.did. JP-02027831-\$.did. JP-02026091-\$.did. JP-02009240-\$.did. JP-03503705-\$.did. JP-01241930-\$.did. JP-01220533-\$.did. JP-01113435-\$.did. JP-01181342-\$.did. JP-01181341-\$.did. JP-01164135-\$.did. JP-01152819-\$.did. JP-01129630-\$.did. JP-01117533-\$.did. JP-01112830-\$.did. JP-01060033-\$.did. JP-01051733-\$.did. JP-01037132-\$.did. JP-01018284-\$.did. JP-01005127-\$.did. JP-63281534-\$.did. JP-63261938-\$.did. JP-63257241-\$.did.	DERWENT	OR	OFF	2006/06/21 07:37
9/28/06 10:42:32 AM	C:\Documents and Settings\jclinton\My Documents\	EAST\Workspaces\09853318.wsp				Page 8



## EAST Search History

S65	93	JP-07212347-\$.did. JP-07170232-\$.did. JP-07106677-\$.did. JP-07098464-\$.did. JP-07086670-\$.did. JP-07074707-\$.did. JP-09502323-\$.did. JP-09502322-\$.did. JP-09502321-\$.did. JP-09502320-\$.did. JP-09501551-\$.did. JP-07046224-\$.did. JP-07038502-\$.did. JP-07030486-\$.did. JP-07015384-\$.did. JP-06085547-\$.did. JP-06303195-\$.did. JP-06291733-\$.did. JP-06268592-\$.did. JP-06268591-\$.did. JP-06232844-\$.did. JP-06224882-\$.did. JP-06224881-\$.did. JP-06194697-\$.did. JP-06188515-\$.did. JP-06152540-\$.did. JP-06120906-\$.did. JP-06097915-\$.did. JP-06082853-\$.did. JP-07505036-\$.did. JP-06069885-\$.did. JP-06061974-\$.did. JP-06053934-\$.did. JP-06046034-\$.did. JP-05347586-\$.did. JP-05323247-\$.did. JP-05289125-\$.did. JP-05259543-\$.did. JP-05218550-\$.did. JP-05218549-\$.did. JP-05206987-\$.did. JP-06504420-\$.did. JP-05130653-\$.did. JP-05130073-\$.did. JP-05122261-\$.did. JP-05110517-\$.did. JP-05110513-\$.did. JP-05095153-\$.did. JP-05091052-\$.did. JP-05075540-\$.did. JP-05063659-\$.did. JP-05063649-\$.did. JP-05063646-\$.did. JP-05063642-\$.did. JP-05056464-\$.did. JP-05048534-\$.did. JP-05041729-\$.did. JP-05014264-\$.did.	DERWENT	OR	OFF	2006/06/21 07:37
9/28/06	10:42:32 AM	C:\Documents and Settings\deunom\Documents\EAST\Workspaces\09853318.wsp				Page 9

## EAST Search History

S66	137	JP-2000286825-\$.did. JP-2000236302-\$.did. JP-2000228649-\$.did. JP-2000201106-\$.did. JP-2000258812-\$.did. JP-2000183824-\$.did. JP-2000183823-\$.did. JP-2000165357-\$.did. JP-2000151698-\$.did. JP-2000151508-\$.did. JP-2003527764-\$.did. JP-2000124876-\$.did. JP-2000124859-\$.did. JP-2000115076-\$.did. JP-2000101181-\$.did. JP-2000075333-\$.did. JP-2000068940-\$.did. JP-2000059339-\$.did. JP-2000047274-\$.did. JP-2000032015-\$.did. JP-2000029082-\$.did. JP-2000023246-\$.did. JP-2000010138-\$.did. JP-2000009951-\$.did. JP-11355215-\$.did. JP-11346022-\$.did. JP-11340915-\$.did. JP-11331224-\$.did. JP-11317707-\$.did. JP-11317706-\$.did. JP-11275010-\$.did. JP-11266205-\$.did. JP-11264765-\$.did. JP-11261134-\$.did. JP-11252013-\$.did. JP-11243255-\$.did. JP-11231258-\$.did. JP-11225109-\$.did. JP-11195844-\$.did. JP-11195843-\$.did. JP-11191755-\$.did. JP-2002508534-\$.did. JP-11149064-\$.did. JP-11127113-\$.did. JP-11122223-\$.did. JP-11109428-\$.did. JP-11084439-\$.did. JP-11084324-\$.did. JP-11074839-\$.did. JP-11074837-\$.did. JP-11072761-\$.did. JP-11068704-\$.did. JP-2001512861-\$.did. JP-11017620-\$.did. JP-11017614-\$.did. JP-10313293-\$.did. JP-10313276-\$.did. JP-10305144-\$.did.	DERWENT	OR	OFF	2006/06/21 07:37
9/28/06 10:42:32 AM	C:\Documents and Settings\My Documents\	JP-10313293-\$.did. JP-10313276-\$.did. JP-10305144-\$.did.	EAST\Workspaces\09853318.wsp			Page 10

## EAST Search History

S67	136	JP-2006129332-\$.did. JP-2006106740-\$.did. JP-2006101491-\$.did. JP-2006081014-\$.did. JP-2006067588-\$.did. JP-2006054929-\$.did. JP-2006050640-\$.did. JP-2006033848-\$.did. JP-2006020308-\$.did. JP-2005295559-\$.did. JP-2005294944-\$.did. JP-2005286614-\$.did. JP-2005286485-\$.did. JP-2005260911-\$.did. JP-2005260696-\$.did. JP-2005252805-\$.did. JP-2005234394-\$.did. JP-2005229549-\$.did. JP-2005223369-\$.did. JP-2005210537-\$.did. JP-2005151565-\$.did. JP-2005151151-\$.did. JP-2005143037-\$.did. JP-2005142908-\$.did. JP-2005136994-\$.did. JP-2005110266-\$.did. JP-2005110256-\$.did. JP-2005094287-\$.did. JP-2005080304-\$.did. JP-2005079826-\$.did. JP-2005051779-\$.did. JP-2005051774-\$.did. JP-2005051494-\$.did. JP-2005045789-\$.did. JP-2005039493-\$.did. JP-2005020447-\$.did. JP-2005012448-\$.did. JP-2004356996-\$.did. JP-2004350184-\$.did. JP-2004343766-\$.did. JP-2004336575-\$.did. JP-2004312550-\$.did. JP-2004282693-\$.did. JP-2004282290-\$.did. JP-2004254242-\$.did. JP-2004153835-\$.did. JP-2004147238-\$.did. JP-2004135139-\$.did. JP-2004088159-\$.did. JP-2004056294-\$.did. JP-2004046118-\$.did. JP-2004045077-\$.did. JP-2004045058-\$.did. JP-2004040668-\$.did. JP-2004037805-\$.did. JP-2005533437-\$.did. JP-2004015459-\$.did. JP-2004007577-\$.did.	DERWENT	OR	OFF	2006/06/21 07:37
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## EAST Search History

S68	459	S64 S65 S66 S67	DERWENT	OR	OFF	2006/06/21 07:38
S69	120	(phase or angle) and S68	DERWENT	OR	OFF	2006/06/21 07:45
S70	1	JP-05048534-\$.did.	JPO	OR	OFF	2006/06/21 07:45
S71	358	OSHIMA-SHIGERU.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 07:45
S73	68	(phase or angle) and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 07:46
S75	19	phase and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 07:53
S76	40313	dwdm or wdm or (wavelength adj2 multiplex\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 07:53
S77	106999	(phase adj modulat\$4) or pm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 09:48
S78	11682	(phase or pm) with (intensity or amplitude or am) with conver\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 07:54
S79	267	S76 and S77 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:15
S80	2	"6058147".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:17
S82	4171	S76 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:18
S83	3578646	(channel\$1 or frequency or frequencies or wavelength\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:19
S84	1011198	spac\$4 or apart	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:29

## EAST Search History

S85	60344	(bit or symbol) adj rate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:32
S86	27641	S83 same S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:20
S87	54165	S83 with S84	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:21
S88	1556	S85 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:21
S89	119	S82 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:21
S90	3902504	gbit\$1 or gb\$1 or mbit\$1 or mb\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 09:58
S91	10651	S90 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:23
S92	161	S82 and S91	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:23
S93	75	S92 not S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:23
S94	194	S92 S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:23
S95	4297339	spac4\$ or separat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:29
S96	275275	S83 with S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:30

## EAST Search History

S97	3943507	S85 or S90	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:39
S98	2700	S96 same S97	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:39
S99	212	S82 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:46
S10 0	731	ghz near2 nm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:47
S10 3	327	"100 ghz" near2 nm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 08:51
S10 4	24344	psk or (phase adj2 key\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 09:48
S10 5	521	S76 and S104	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 09:49
S10 6	26	S91 and S105	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 09:49
S10 7	3947755	gbit\$1 or gb\$2 or mbit\$1 or mb\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 09:59
S10 8	3984285	S85 S107	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:00
S10 9	3220	S96 same S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:32
S11 0	47	S105 and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:00

## EAST Search History

S11 1	43	S110 not S106	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:27
S11 2	2	"6323993".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:27
S11 3	757	S76 and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:32
S11 4	127813	(data or bit or symbol) adj rate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:32
S11 5	160366	(transmission or data or bit or symbol) adj rate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:33
S11 6	1395	S96 with S115	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:33
S11 7	205	S116 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:33
S11 8	126228	S104 or S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:33
S11 9	65	S117 and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:33

## EAST Search History

S12 0	43	(US-20030128917-\$ or US-20020163650-\$ or US-20040184723-\$ or US-20010051017-\$ or US-20020001114-\$ or US-20050058459-\$ or US-20050136877-\$ or US-20020021861-\$ or US-20050207760-\$ or US-20020036814-\$ or US-20030053507-\$ or US-20030058504-\$).did. or (US-6271959-\$ or US-5483368-\$ or US-5295013-\$ or US-6289056-\$ or US-6266173-\$ or US-4761833-\$ or US-6496615-\$ or US-6088144-\$ or US-5469288-\$ or US-5371625-\$ or US-6081361-\$ or US-5305134-\$ or US-6941078-\$ or US-3503012-\$ or US-6804434-\$ or US-5027435-\$ or US-6549311-\$ or US-5793908-\$ or US-4561119-\$ or US-6331991-\$ or US-6473214-\$ or US-5546210-\$ or US-5706371-\$ or US-5892781-\$ or US-5063559-\$ or US-6323993-\$).did. or (US-6529303-\$).did. or (EP-297504-\$ or EP-493816-\$ or JP-05048534-\$ or EP-444348-\$). did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/21 10:37
S12 1	30	S107 and S120	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:44
S12 2	273843	mhz or ghz	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:45
S12 3	24	S122 and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:46
S12 4	13	S118 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 10:46
S12 5	2	("20020036814").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 18:41